7|16|03

1   AMENDMENTS TO THE CLAIMS

2

3   1.   (Original) A method for implicit prioritization of synchronizable data, the method

4   including the steps of:

5   (a)   in response to a sync session request from a client device, reading a selected

6   prioritization scheme associated with a user initiating the sync session request;

7   (b)   retrieving scheme effecting data necessary in effecting the selected prioritization

8   scheme; and

9   (c)   producing a prioritized data set based on the selected prioritization scheme.

10

11   2.   (Currently Amended) The method of Claim 1 further including the step of:

a' 12   (a)   enabling ~~a~~ the user to choose the selected prioritization scheme from ~~the~~ a

13   plurality of available prioritization schemes.

14

15   3.   (Original) The method of Claim 2 further including the step of:

16   (a)   enabling the user to choose an additional selected prioritization scheme on which

17   the prioritized data set may be based in lieu of the selected prioritization scheme.

18

19   4.   (Original) The method of Claim 1 further including the steps of:

20   (a)   retrieving a particular prioritization formula from a plurality of stored

21   prioritization formulas based on the selected prioritization scheme and at least one

22   sync session parameter; and

1   (b) applying the retrieved prioritization formula to the retrieved scheme effecting data

2   and each sync session parameter to produce the prioritized data set.

3

4 5. (Currently Amended) The method of Claim ~~1~~ <u>4</u> further including the step of:

5   (a) recognizing request characteristics from the received sync session request, the

6   request characteristics including an identification for the requesting user, the client

7   device type, and the communications type to be used in the requested sync

8   session.

9

10 6. (Original) The method of Claim 5 further including the step of:

11   (a) using the recognized request characteristics in retrieving the at least one sync

12   session parameter from storage.

13

14 7. (Original) A computer program product stored on a computer readable medium and

15   executable by a processor for prioritizing synchronizable data, the computer program

16   product including:

17   (a) scheme reading program code for responding to a sync session request by reading

18   a selected prioritization scheme associated with a user initiating the sync session

19   request;

20   (b) data retrieval program code for retrieving scheme effecting data necessary in

21   effecting the selected prioritization scheme; and

22   (c) prioritization program code for producing a prioritized data set based on the

23   selected prioritization scheme.

1   8.   (Currently Amended) The computer program product of Claim 7 further including:

2   (a)   scheme selection program code enabling a user to choose the selected

3   prioritization scheme from the a plurality of available prioritization schemes and

4   storing the selected prioritization scheme for the user.

5

6   9.   (Original) The computer program product of Claim 7:

7   (a)   further including formula retrieval program code for retrieving a particular

8   prioritization formula from a plurality of stored prioritization formulas based on

9   the selected prioritization scheme and at least one sync session parameter; and

10   (b)   wherein the prioritization program code applies the retrieved prioritization

11   formula to the retrieved scheme effecting data and the at least one sync session

12   parameter to produce the prioritized data set.

13

14   10.   (Currently Amended) The program product of Claim 7 9 further including:

15   (a)   characteristic recognition program code for recognizing request characteristics

16   from the received sync session request.

17

18   11.   (Original) The computer program product of Claim 10 further including:

19   (a)   parameter mapping program code for using the recognized request characteristics

20   to retrieve the at least one sync session parameter from storage.

21

22

23

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1   12.   (Original) The computer program product of Claim 7 further including:

2   (a)   metadata collection program code for collecting and storing metadata useful in

3   effecting a plurality of prioritization schemes.

4

5   13.   (Currently Amended) The computer program product of Claim 12 wherein:

6   (a)   the data store program code also collects and stores the objective data to which the

7   client device is to be synchronized.

8

9   14.   (Currently Amended) A system for implicit prioritization of synchronizable data, the

10   system including:

11   (a)   a sync engine component for receiving a sync session request from a device, and,

12   in response to the sync session request, for reading a selected prioritization

13   scheme which is associated with a system user, and for producing a prioritized

14   data set based on the selected prioritization scheme; and

15   (b)   a data store storage arrangement accessible to the sync engine component, the data

16   store storage arrangement storing objective data to which the client device may be

17   synchronized and further storing metadata related to the objective data and useful

18   in effecting a plurality of available prioritization schemes.

19

20   15.   (Original) The system of Claim 14 further including:

21   (a)   an available scheme storage arrangement storing the plurality of available

22   prioritization schemes; and

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1   (b)   a scheme selection component enabling a user to choose the selected prioritization

2   scheme from the plurality of available prioritization schemes.

3

4   16.   (Original) The system of Claim 15 wherein:

5   (a)   the scheme selection component also enables the user to choose an additional

6   selected prioritization scheme to be used by the sync engine component in lieu of

7   the selected prioritization scheme.

8

9   17.   (Original) The system of Claim 14 wherein the sync engine component includes a data

10   retrieval subcomponent for retrieving particular metadata and objective data from the data

11   store storage arrangement based on the selected prioritization scheme.

12

13   18.   (Currently Amended) The system of Claim 17:

14   (a)   further including a formula storage arrangement storing a plurality of

15   prioritization formulas, each prioritization formula effecting one of the available

16   prioritization schemes for a given combination of sync session parameters to

17   produce a desired prioritized data set;

18   (b)   wherein the sync engine component includes a prioritization formula retrieval

19   subcomponent for retrieving one of the prioritization formulas from the formula

20   storage arrangement based on the selected prioritization scheme and the at least

21   one sync session parameter; and

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1   (c)   wherein the sync engine component applies the retrieved prioritization formula to

2   ~~at least~~ the retrieved metadata and to the at least one sync session parameter to

3   produce the prioritized data set.

4

5   19.   (Currently Amended) The system of Claim ~~14~~ 18 wherein the sync engine component

6   includes a request characteristic recognition subcomponent for recognizing request

7   characteristics from the received sync session request.

8

9   20.   (Original) The system of Claim 19 wherein the sync engine component includes a session

10   parameter mapping subcomponent for retrieving the at least one sync session parameter

11   as dictated by the recognized request characteristics.

12

13   21.   (Currently Amended) The system of Claim 14 further including:

14   (a)   a prioritization scheme storage arrangement storing ~~a~~ the plurality of available

15   prioritization schemes including the selected prioritization scheme.

16

17   22.   (Original) The system of Claim 14 wherein:

18   (a)   the sync engine component comprises a data processing device operating under

19   the control of operational software; and

20   (b)   the data store storage arrangement comprises at least one database stored on at

21   least one data storage device.

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